

```

S3      0   S1 AND (PLASTIC (W) (CHANNEL OR TUBE?))
S4      1   S1 AND (PHOTOPHERESIS)
S5      1   S4 NOT S3
?s s1 and (shear (w) force)
          96   S1
          45216 SHEAR
          189857 FORCE
          2842  SHEAR(W)FORCE
S6      0   S1 AND (SHEAR (W) FORCE)
?ds

```

Set	Items	Description
S1	96	(MONOCYTE (W) DIFFERENTIATION) (S) (DENDRITIC)
S2	1	S1 AND (PHOTOPHERESIS OR EXTRACORPOREAL)
S3	0	S1 AND (PLASTIC (W) (CHANNEL OR TUBE?))
S4	1	S1 AND (PHOTOPHERESIS)
S5	1	S4 NOT S3
S6	0	S1 AND (SHEAR (W) FORCE)

?logoff

```

21nov03 13:47:16 User259876 Session D566.2
$1.03      0.323 DialUnits File155
$1.03 Estimated cost File155
$0.42      0.143 DialUnits File159
$0.42 Estimated cost File159
$2.10      0.375 DialUnits File5
$3.50      2 Type(s) in Format 3
$3.50      2 Types
$5.60 Estimated cost File5
$2.81      0.303 DialUnits File73
$2.81 Estimated cost File73
OneSearch, 4 files, 1.145 DialUnits FileOS
$1.62 TELNET
$11.48 Estimated cost this search
$11.83 Estimated total session cost 1.233 DialUnits

```

### Status: Signed Off. (8 minutes)



### Status: Path 1 of [Dialog Information Services via Modem]

### Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)  
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\* HHHHHHHH SSSSSSSS?

### Status: Signing onto Dialog

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\* HHHHHHHH SSSSSSSS? \*\*\*\*\*

Welcome to DIALOG

### Status: Connected

Dialog level 03.05.00D

Last logoff: 14nov03 17:13:20

Logon file001 21nov03 13:40:10

\*\*\* ANNOUNCEMENT \*\*\*

\*\*\*

--File 654 - US published applications from March 15, 2001 to the present are now online. Please see HELP NEWS 654 for details.

\*\*\*

--File 581 - The 2003 annual reload of Population Demographics is complete. Please see Help News581 for details.

\*\*\*

--File 990 - NewsRoom now contains February 2003 to current records.  
File 992 - NewsRoom 2003 archive has been newly created and contains records from January 2003. The oldest months's records roll out of File 990 and into File 992 on the first weekend of each month.  
To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new OneSearch category.

\*\*\*

--Connect Time joins DialUnits as pricing options on Dialog.  
See HELP CONNECT for information.

\*\*\*

\*\*\*

--SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information.

\*\*\*

--Important news for public and academic libraries. See HELP LIBRARY for more information.

\*\*\*

--Important Notice to Freelance Authors--  
See HELP FREELANCE for more information

\*\*\*

NEW FILES RELEASED

\*\*\*Emergency Room (File 454), Hospital Inpatient Profiles (File 462),  
and Hospital Outpatient Profiles (File 463)

\*\*\*World News Connection (File 985)

\*\*\*Dialog NewsRoom - 2003 Archive (File 992)

\*\*\*TRADEMARKSCAN-Czech Republic (File 680)

\*\*\*TRADEMARKSCAN-Hungary (File 681)

\*\*\*TRADEMARKSCAN-Poland (File 682)

\*\*\*

UPDATING RESUMED

\*\*\*

RELOADED

\*\*\*Population Demographics -(File 581)

\*\*\*CLAIMS Citation (Files 220-222)



REMOVED

\*\*\*

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<  
>>> of new databases, price changes, etc. <<<

\*\*\*\*

KWIC is set to 50.

HIGHLIGHT set on as '\*'

\* \* \*

\* \* \*

File 1:ERIC 1966-2003/Nov 20  
(c) format only 2003 The Dialog Corporation

Set	Items	Description
-----	-------	-------------

---	-----	-----
-----	-------	-------

Cost is in DialUnits

?b 155, 159, 5, 73

21nov03 13:40:23 User259876 Session D566.1

\$0.31 0.088 DialUnits File1

\$0.31 Estimated cost File1

\$0.04 TELNET

\$0.35 Estimated cost this search

\$0.35 Estimated total session cost 0.088 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2003/Nov W3

(c) format only 2003 The Dialog Corp.

**\*File 155: Medline has temporarily stopped updating with**  
Completed records (Nov 2003). Please see HELP NEWS 154 for details.

File 159:Cancerlit 1975-2002/Oct

(c) format only 2002 Dialog Corporation

**\*File 159: Cancerlit ceases updating with immediate effect.**  
Please see HELP NEWS.

File 5:Biosis Previews(R) 1969-2003/Nov W3

(c) 2003 BIOSIS

**\*File 5: BIOSIS Previews has been reloaded with major enhancements.**  
See HELP NEWS005 for more information.

File 73:EMBASE 1974-2003/Nov W3

(c) 2003 Elsevier Science B.V.

Set	Items	Description
-----	-------	-------------

---	-----	-----
-----	-------	-------

?s (monocyte (w) differentiation) (s) (dendritic)

113335 MONOCYTE

683704 DIFFERENTIATION

93933 DENDRITIC

S1 96 (MONOCYTE (W) DIFFERENTIATION) (S) (DENDRITIC)

?s s1 and (photophoresis or extracorporeal)

96 S1

103 PHOTOPHORESIS

57816 EXTRACORPOREAL

S2 1 S1 AND (PHOTOPHORESIS OR EXTRACORPOREAL)

?t s2/3,k/all

2/3,K/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2003 BIOSIS. All rts. reserv.

0014203224 BIOSIS NO.: 200300161943

**Methods for inducing the differentiation of monocytes into functional  
dendritic cells**

AUTHOR: Edelson Richard Leslie (Reprint); Berger Carole

AUTHOR ADDRESS: 76 Coleytown Rd., Westport, CT, 06880, USA\*\*USA

JOURNAL: Official Gazette of the United States Patent and Trademark Office  
Patents 1267 (4): Feb. 25, 2003 2003



MEDIUM: e-file  
PATENT NUMBER: US 6524855 PATENT DATE GRANTED: February 25, 2003 20030225  
PATENT CLASSIFICATION: 435-377 PATENT COUNTRY: USA  
ISSN: 0098-1133 (ISSN print)  
DOCUMENT TYPE: Patent  
RECORD TYPE: Abstract  
LANGUAGE: English

ABSTRACT: A method for inducing differentiation of monocytes contained in an \*extracorporeal\* quantity of a subject's blood into functional dendritic antigen presenting cells is provided. The monocytes are first treated by exposure to physical perturbation, irradiation...

DESCRIPTORS:

METHODS & EQUIPMENT: method for inducing monocyte differentiation into \*dendritic\* cells...

?ds

Set	Items	Description
S1	96	(MONOCYTE (W) DIFFERENTIATION) (S) (DENDRITIC)
S2	1	S1 AND (PHOTOPHERESIS OR EXTRACORPOREAL)
?s s1 and (plastic (w) (channel or tube?))		
	96	S1
	171175	PLASTIC
	350115	CHANNEL
	883285	TUBE?
	1888	PLASTIC(W) (CHANNEL OR TUBE?)
S3	0	S1 AND (PLASTIC (W) (CHANNEL OR TUBE?))
?s s1 and (photopheresis)		
	96	S1
	1304	PHOTOPHERESIS
S4	1	S1 AND (PHOTOPHERESIS)
?s s4 not s3		
	1	S4
	0	S3
S5	1	S4 NOT S3
?t s5/3,k/all		

5/3,K/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)  
(c) 2003 BIOSIS. All rts. reserv.

0012007630 BIOSIS NO.: 199900267290

**\*Photopheresis\* induces monocyte differentiation into functional  
\*dendritic\* antigen presenting cells**

AUTHOR: Berger C (Reprint); Xu A-L (Reprint); Hanlon D (Reprint); Lee C  
(Reprint); Edelson R (Reprint)

AUTHOR ADDRESS: Department of Dermatology, Yale University, New Haven, CT,  
USA\*\*USA

JOURNAL: Journal of Investigative Dermatology 112 (4): p580 April, 1999  
1999

MEDIUM: print

CONFERENCE/MEETING: 60th Annual Meeting of the Society for Investigative  
Dermatology Chicago, Illinois, USA May 5-9, 1999; 19990505

ISSN: 0022-202X

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

**\*Photopheresis\* induces monocyte differentiation into functional  
\*dendritic\* antigen presenting cells**

DESCRIPTORS:

METHODS & EQUIPMENT: \*photopheresis\*--

?ds

Set	Items	Description
S1	96	(MONOCYTE (W) DIFFERENTIATION) (S) (DENDRITIC)
S2	1	S1 AND (PHOTOPHERESIS OR EXTRACORPOREAL)